

SEQUENCE LISTING

<110> Brennand, John
Charles, Andrew
Hart, Kevin

<120> Novel Compound

<130> 1991-189

<140> US 09/722,342

<141> 2000-11-28

<150> 60/172,146

<151> 1999-12-17

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 1834

<212> DNA

<213> Homo sapiens

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<212> PRT
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20          25          30

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Trp Met Ser Asn Gln Thr Asp Leu His Tyr Val Leu Lys Pro Gly Glu
50 55 60

Val Ala Thr Ala Ser Ile Phe Phe Gly Ile Leu Trp Leu Phe Ser Ile
65 70 75 80

Phe Gly Asn Ser Leu Val Cys Leu Val Ile His Arg Ser Arg Arg Thr
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Gln Ser Thr Thr Asn Tyr Phe Val Val Ser Met Ala Cys Ala Asp Leu
100 105 110

Leu Ile Ser Val Ala Ser Thr Pro Phe Val Leu Leu Gln Phe Thr Thr
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Gly Arg Trp Thr Leu Gly Ser Ala Thr Cys Lys Val Val Arg Tyr Phe
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Gln Tyr Leu Thr Pro Gly Val Gln Ile Tyr Val Leu Leu Ser Ile Cys
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Ile Asp Arg Phe Tyr Thr Ile Val Tyr Pro Leu Ser Phe Lys Val Ser
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Arg Glu Lys Ala Lys Lys Met Ile Ala Ala Ser Trp Ile Phe Asp Ala
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Gly Phe Val Thr Pro Val Leu Phe Phe Tyr Gly Ser Asn Trp Asp Ser
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His Cys Asn Tyr Phe Leu Pro Ser Ser Trp Glu Gly Thr Ala Tyr Thr
210 215 220

Val Ile His Phe Leu Val Gly Phe Val Ile Pro Ser Val Leu Ile Ile
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Leu Phe Tyr Gln Lys Val Ile Lys Tyr Ile Trp Arg Ile Gly Thr Asp
245 250 255

Gly Arg Thr Val Arg Arg Thr Met Asn Ile Val Pro Arg Thr Lys Val
260 265 270

Lys Thr Ile Lys Met Phe Leu Ile Leu Asn Leu Leu Phe Leu Leu Ser
275 280 285

Trp Leu Pro Phe His Val Ala Gln Leu Trp His Pro His Glu Gln Asp
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Tyr	Lys	Lys	Ser	Ser	Leu	Val	Phe	Thr	Ala	Ile	Thr	Trp	Ile	Ser	Phe	305	310	315	320
Ser	Ser	Ser	Ala	Ser	Lys	Pro	Thr	Leu	Tyr	Ser	Ile	Tyr	Asn	Ala	Asn	325	330	335	
Phe	Arg	Arg	Gly	Met	Lys	Glu	Thr	Phe	Cys	Met	Ser	Ser	Met	Lys	Cys	340	345	350	
Tyr	Arg	Ser	Asn	Ala	Tyr	Thr	Ile	Thr	Thr	Ser	Ser	Arg	Met	Ala	Lys	355	360	365	
Lys	Asn	Tyr	Val	Gly	Ile	Ser	Glu	Ile	Pro	Ser	Met	Ala	Lys	Thr	Ile	370	375	380	
Thr	Lys	Asp	Ser	Ile	Tyr	Asp	Ser	Phe	Asp	Arg	Glu	Ala	Lys	Glu	Lys	385	390	395	400
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20          25          30
Gly Leu Met Gly Leu His Glu Glu His Ser Trp Met Ser Asn Arg Thr
35          40          45
Glu Leu Gln Tyr Glu Leu Asn Pro Gly Glu Val Ala Thr Ala Ser Ile
50          55          60
Phe Phe Gly Ala Leu Trp Leu Phe Ser Ile Phe Gly Asn Ser Leu Val
65          70          75          80
Cys Leu Val Ile His Arg Ser Arg Arg Thr Gln Ser Thr Thr Asn Tyr
85          90          95
Phe Val Val Ser Met Ala Cys Ala Asp Leu Leu Ile Ser Val Ala Ser
100          105          110

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Val	Gln	Ile	Tyr	Val	Leu	Leu	Ser	Ile	Cys	Ile	Asp	Arg	Phe	Tyr	Thr	145	150	155	160
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Met	Ile	Ala	Ala	Ser	Trp	Ile	Leu	Asp	Ala	Ala	Phe	Val	Thr	Pro	Val	180	185	190	
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Ala	Gln	Leu	Trp	His	Pro	His	Glu	Gln	Asp	Tyr	Lys	Lys	Ser	Ser	Leu	290	295	300	
Val	Phe	Thr	Ala	Val	Thr	Trp	Val	Ser	Phe	Ser	Ser	Ser	Ala	Ser	Lys	305	310	315	320
Pro	Thr	Leu	Tyr	Ser	Ile	Tyr	Asn	Ala	Asn	Phe	Arg	Arg	Gly	Met	Lys	325	330	335	
Glu	Thr	Phe	Cys	Met	Ser	Ser	Met	Lys	Cys	Tyr	Arg	Ser	Asn	Ala	Tyr	340	345	350	
Thr	Ile	Thr	Thr	Ser	Ser	Arg	Met	Ala	Lys	Arg	Asn	Tyr	Val	Gly	Ile	355	360	365	
Ser	Glu	Ile	Pro	Pro	Val	Ser	Arg	Thr	Ile	Thr	Lys	Asp	Ser	Ile	Tyr	370	375	380	

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Ile His Arg Ser Arg Arg Thr Gln Ser Thr Thr Asn Tyr Leu Val Val
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165 170 175
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180 185 190
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210 215 220
Ile Val Pro Arg Thr Lys Val Lys Thr Val Lys Met Phe Leu Leu Phe
225 230 235 240
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